Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) A recording apparatus which is characterized in comprising:

recording means which records audio visual data (hereinafter referred to as "AV data") on a recording medium; and

file restoration means which, when file management information for managing a file recorded on said recording medium is destroyed or lost while said recording means records said AV data, restores or generates said file management information so as to make it possible to access a portion of said AV data already recorded on said recording medium by reproducing said portion of said AV data already recorded on said recording medium.

2. (Original) A recording apparatus in accordance with claim 1, characterized in that said recording means records on said recording medium an address of a top recording block in which said AV data are to be recorded, at the start of recording of said AV data,

said AV data are recorded in continuous recording blocks of said recording medium, and

when said file management information for managing a file recorded on said recording medium is destroyed or lost during recording of said AV data on said recording medium, said file restoration means recreates said portion already recorded based on the address of said top recording block, finds a discontinuous point, and restores or generates said file management information.

3. (Original) A recording apparatus in accordance with claim 1, characterized in that said recording means records said AV data in discontinuous recording blocks of said recording medium, and

when said file management information for managing a file recorded on said recording medium is destroyed or lost during recording of said AV data on said recording medium, said

file restoration means recreates said portion already recorded utilizing old file management information which is recorded on said recording medium, finds a discontinuous point, and restores or generates said file management information.

4. (Original) A recording apparatus in accordance with claim 3, characterized in that there is a predetermined rule regarding an order of writing in recording blocks for the purpose of writing said AV data in recording blocks of said recording medium, and

said file restoration means recreates said portion already recorded utilizing said rule.

5. (Original) A recording apparatus in accordance with any one of claims 2 through 4, characterized in that said AV data are in compliance with MPEG, and

said discontinuous point is a place where a value of PCR (Program Clock Reference) is discontinuous.

6. (Original) A recording apparatus in accordance with any one of claims 2 through 4, characterized in that said AV data are in compliance with MPEG, and

said discontinuous point is a place where a value of PID (Packet Identification) is discontinuous.

7. (Previously Presented) A recording apparatus in accordance with anyone of claims 1 through 4, characterized in that said recording medium is a hard disk.

8. (Previously Presented) A program recording medium which is characterized in that said program recording medium is readable with a computer, and that said program recording medium stores a program which allows a computer to execute all or some functions of all or some means of a recording apparatus in accordance with any one of claims 1 through 4.

9. (Previously Presented) A method for recording and reproducing audio visual data comprising the steps of:

(a) recording each audio visual data file on a recording medium;

(b) recording a starting address of each file in a file management information region of the recording medium;

(c) detecting discontinuities in a file when reproducing the audio visual data; and

(d) restoring the file by using the starting address recorded in step (b), when a discontinuity is detected in step (c).

10. (Previously Presented) The method of claim 9 wherein steps (a) and (b) include recording each file in blocks of data and recording the starting address of each of the blocks of data.